

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"0451664" A1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/22 12:50
L2	37	"451664"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/22 12:50
S1	0	(*60777385*).PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/04 09:27
S2	2	"60777385"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/04 09:28
S3	17	lauryl\$3betaine and myristyl \$3betaine	US_PGPUB; USPAT	ADJ	ON	2009/05/04 09:51
S4	0	\$3 and cetyl\$5dimethylamine \$oxide	US_PGPUB; USPAT	ADJ	ON	2009/05/04 09:51
S5	5	"5403579"	US_PGPUB; USPAT	ADJ	ON	2009/05/04 10:07
S6	4121	bacillus stearothermophilus	US_PGPUB; USPAT	ADJ	ON	2009/05/04 10:41
S7	50	(US-20060110456-\$ or US- 20040101569-\$ or US- 20060035844-\$) did. or (US- 4783406-\$ or US-6258599-\$ or US-6287765-\$ or US- 6335017-\$ or US-6369001-\$ or US-6455280-\$ or US- 5021190-\$ or US-6342219-\$ or US-6342221-\$ or US- 6416758-\$ or US-5612145-\$ or US-4423053-\$ or US- 6423467-\$ or US-6440928-\$ or US-4173653-\$ or US- 4247322-\$ or US-4454146-\$ or US-4499071-\$ or US- 4540570-\$ or US-4555400-\$	US_PGPUB; USPAT	ADJ	ON	2009/05/04 10:41

		or US-4996052-\$ or US-6262161-\$ or US-6362270-\$ or US-6395789-\$ or US-6407042-\$ or US-6451748-\$) did. or (US-6475953-\$ or US-4621900-\$ or US-5872564-\$ or US-5732653-\$ or US-3557783-\$ or US-3873711-\$ or US-3839008-\$ or US-4243406-\$ or US-4259104-\$ or US-4265657-\$ or US-4265654-\$ or US-4309208-\$ or US-4448601-\$ or US-4455163-\$ or US-4468247-\$ or US-4473550-\$ or US-4489097-\$ or US-4515771-\$ or US-4540052-\$ or US-4552584-\$ or US-4552583-\$). did.			
S8	0	S7 and bacillus stearothermophilus	US-PGPUB; USPAT	ADJ	ON 2009/05/04 10:41
S9	0	S7 and bacillus stearothermophilus	US-PGPUB; USPAT	ADJ	ON 2009/05/04 10:41
S10	7	S7 and ( <i>pseudomonas aeruginosa</i> or <i>candida albicans</i> or "e." coli or bacillus stearothermophilus)	US-PGPUB; USPAT	ADJ	ON 2009/05/04 10:42
S11	0	S10 and betaine	US-PGPUB; USPAT	ADJ	ON 2009/05/04 10:43
S12	6	S10 and surfactant	US-PGPUB; USPAT	ADJ	ON 2009/05/04 10:44
S13	30	"4062976"	US-PGPUB; USPAT	ADJ	ON 2009/05/04 10:57
S14	3	lauryl-N-betaine and myristyl-N-betaine	US-PGPUB; USPAT	ADJ	ON 2009/05/04 11:04
S15	4	betaine and cetyl-N,N-dimethylamine oxide	US-PGPUB; USPAT	ADJ	ON 2009/05/04 11:05
S16	32	"4075350"	US-PGPUB; USPAT	ADJ	ON 2009/05/04 11:17
S17	34	"4107328"	US-PGPUB; USPAT	ADJ	ON 2009/05/04 11:19
S18	14	"4145436"	US-PGPUB; USPAT	ADJ	ON 2009/05/04 11:20
S19	21	"4183952"	US-PGPUB; USPAT	ADJ	ON 2009/05/04 11:21
S20	29	"4839158"	US-PGPUB; USPAT	ADJ	ON 2009/05/04 11:22
S21	11	"5244652"	US-PGPUB; USPAT	ADJ	ON 2009/05/04 11:23
S22	11	"5314917"	US-PGPUB; USPAT	ADJ	ON 2009/05/04 11:24

S23	8	"5322856"	US-PGPUB; USPAT	ADJ	ON	2009/05/04 11:25
S24	2	"5985929"	US-PGPUB; USPAT	ADJ	ON	2009/05/04 11:27
S25	0	"60034138"	US-PGPUB; USPAT	ADJ	ON	2009/05/04 11:28
S26	1	"6034138"	US-PGPUB; USPAT	ADJ	ON	2009/05/04 11:28
S27	1	"5674829"	US-PGPUB; USPAT	ADJ	ON	2009/05/04 11:29
S28	7	"6375976"	US-PGPUB; USPAT	ADJ	ON	2009/05/04 11:30
S29	125	"6294186"	US-PGPUB; USPAT	ADJ	ON	2009/05/04 11:47
S30	13	"6117285"	US-PGPUB; USPAT	ADJ	ON	2009/05/04 11:49
S31	4	"5275804"	US-PGPUB; USPAT	ADJ	ON	2009/05/04 11:51
S32	2	"20050233950"	US-PGPUB; USPAT	ADJ	ON	2009/05/04 11:54
S33	8	betaine and dimethylamine oxide and acid and bacillus stearothermophilus	US-PGPUB; USPAT	ADJ	ON	2009/05/05 15:42
S34	8	S33 and stearothermophilus	US-PGPUB; USPAT	ADJ	ON	2009/05/05 15:59
S35	12	"6096225"	US-PGPUB; USPAT	ADJ	ON	2009/05/05 16:24
S36	97	anti\$microbial and "Bacillus stearothermophilus" and betaine	US-PGPUB; USPAT	ADJ	ON	2009/05/05 16:29
S37	4	S36 and dimethylamine oxide	US-PGPUB; USPAT	ADJ	ON	2009/05/05 16:29
S38	4131	"bacillus stearothermophilus"	US-PGPUB; USPAT	ADJ	ON	2009/05/07 11:24
S39	285	S38 and betaine	US-PGPUB; USPAT	ADJ	ON	2009/05/07 11:24
S40	0	S39 and dimethylamine \$oxide	US-PGPUB; USPAT	ADJ	ON	2009/05/07 11:24
S41	99	S39 and anti\$microb\$5	US-PGPUB; USPAT	ADJ	ON	2009/05/07 11:24
S42	99	S41 and acid	US-PGPUB; USPAT	ADJ	ON	2009/05/07 11:25
S43	20	S42 and steriliz\$5	US-PGPUB; USPAT	ADJ	ON	2009/05/07 11:25
S44	108	"geobacillus stearothermophilus"	US-PGPUB; USPAT	ADJ	ON	2009/05/07 12:53
S45	41	S44 and anti\$microb\$5	US-PGPUB; USPAT	ADJ	ON	2009/05/07 12:53

S46	5	S45 and betaine	US-PGPUB; USPAT	ADJ	ON	2009/05/07 12:53
S47	4131	bacillus stearothermophilus	US-PGPUB; USPAT	ADJ	ON	2009/05/07 13:02
S48	285	S47 and betaine	US-PGPUB; USPAT	ADJ	ON	2009/05/07 13:02
S49	35	S48 and microb	US-PGPUB; USPAT	ADJ	ON	2009/05/07 13:03
S50	9368	zwitterion\$3 surfactant	US-PGPUB; USPAT	ADJ	ON	2009/05/07 13:44
S51	118	S50 and bacillus stearothermophilus	US-PGPUB; USPAT	ADJ	ON	2009/05/07 13:44
S52	34	S51 and betaine	US-PGPUB; USPAT	ADJ	ON	2009/05/07 13:44
S53	21	S52 and anti\$microb\$5	US-PGPUB; USPAT	ADJ	ON	2009/05/07 13:53
S54	779	trymethylglycine or glycine betaine	US-PGPUB; USPAT	ADJ	ON	2009/05/08 10:04
S55	57	S54 and bacillus stearothermophilus	US-PGPUB; USPAT	ADJ	ON	2009/05/08 10:04
S56	1	"6221822".pn.	US-PGPUB; USPAT	ADJ	ON	2009/05/18 11:10
S57	4	acetyl-N,N-dimethylamine oxide	US-PGPUB; USPAT	ADJ	ON	2009/05/18 13:53
S58	2	S57 and lauryl-N-betaine	US-PGPUB; USPAT	ADJ	ON	2009/05/18 13:54
S59	2053	dimethylamine oxide	US-PGPUB; USPAT	ADJ	ON	2009/05/18 13:54
S60	9	S59 and lauryl\$3betaine	US-PGPUB; USPAT	ADJ	ON	2009/05/18 13:55
S61	3	S60 and bacillus	US-PGPUB; USPAT	ADJ	ON	2009/05/18 13:57
S62	3	cosmetic and lauryl-n-betaine	US-PGPUB; USPAT	ADJ	ON	2009/05/21 11:57
S63	1	cosmetic and myristyl-n- betaine	US-PGPUB; USPAT	ADJ	ON	2009/05/21 11:58
S64	1	9917614A	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/21 16:37

5/22/2009 2:45:48 PM

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